

Hit List

Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Search Results - Record(s) 1 through 7 of 7 returned.

☐ ① Document ID: EP 5138 A1

Using default format because multiple data bases are involved.

L2: Entry 1 of 7

File: EPAB

Nov 14, 1979

PUB-NO: EP000005138A1

DOCUMENT-IDENTIFIER: EP 5138 A1

TITLE: Process for producing synthesis gas with wash water purification and novel flash column for use in said process.

PUBN-DATE: November 14, 1979

INVENTOR-INFORMATION:

NAME

COUNTRY

MARION, CHARLES PARKER

ESTABROOK, LAWRENCE E

RICHTER, GEORGE NEAL

US-CL-CURRENT: 252/373

INT-CL (IPC): C01B 2/14; B01D 3/06

EUR-CL (EPC): B01D003/06; B01D012/00, C01B003/36 , C01B003/52 , C02F001/04 , C02F001/26 , C10B027/00 , C10J003/46

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	Publ	Draw
------	-------	----------	-------	--------	----------------	------	-----------	--------	------	------

☐ ② Document ID: US 6794417 B2, US 20020177629 A1

L2: Entry 2 of 7

File: DWPI

Sep 21, 2004

DERWENT-ACC-NO: 2003-298791

DERWENT-WEEK: 200462

COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Fischer-Tropsch process for converting light hydrocarbon gas to heavier hydrocarbon, involves producing synthesis gas, producing heavier hydrocarbons along with water, and directing water to water wash column

INVENTOR: O'BECK, J T; TENDICK, R C

PRIORITY-DATA: 2002US-0175602 (June 19, 2002)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

US 6794417 B2

September 21, 2004

000

C07C027/00

US 20020177629 A1

November 28, 2002

011

C07C027/06

INT-CL (IPC): C07 C 27/00; C07 C 27/06; F02 C 3/00

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	PubC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 3. Document ID: TW 585906 A, EP 1108686 A2, JP 2001200273 A, US 6610112 B1

L2: Entry 3 of 7

File: DWPI

May 1, 2004

DERWENT-ACC-NO: 2001-419870

DERWENT-WEEK: 200475

COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Water treatment apparatus for oil gasification systems, has flash gas condensing section, vacuum pump, syngas washing section, and syngas cooling section

INVENTOR: CHAN, H C; VON KLOCK, B ; KLOCK, B V

PRIORITY-DATA: 1999US-0455769 (December 7, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
TW 585906 A	May 1, 2004		000	C10K001/00
EP 1108686 A2	June 20, 2001	E	025	C02F009/00
JP 2001200273 A	July 24, 2001		019	C10K001/10
US 6610112 B1	August 26, 2003		000	C10J003/00

INT-CL (IPC): C01 B 3/36; C02 F 9/00; C10 J 3/00; C10 J 3/02; C10 J 3/46; C10 J 3/48; C10 K 1/00; C10 K 1/02; C10 K 1/04 ; C10 K 1/06; C10 K 1/10

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	PubC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	------	--------

☐ 4. Document ID: DE 3242651 A, AU 8290653 A, CA 1214985 A, JP 58089928 A, NL 8105239 A, ZA 8208451 A

L2: Entry 4 of 7

File: DWPI

May 26, 1983

DERWENT-ACC-NO: 1983-51922K

DERWENT-WEEK: 198322

COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Removing fly ash from synthesis gas made from coal - by cyclone and water wash, before recycling to reactor without build-up of corrosive by-products

INVENTOR: VANDERBURG, M J; VANDERREST, A

PRIORITY-DATA: 1981NL-0005239 (November 19, 1981)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 3242651 A	May 26, 1983		014	

AU 8290653 A	May 26, 1983	000
CA 1214985 A	December 9, 1986	000
JP 58089928 A	May 28, 1983	000
NL 8105239 A	June 16, 1983	000
ZA 8208451 A	August 2, 1983	000

INT-CL (IPC): B01D 45/12; B01D 47/06; B01D 47/12; B01D 50/00; B04C 5/23; B04C 9/00; C10B 57/06; C10K 1/02; F23J 15/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	Index	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	--------	-------	----------

✓ ☐ 5. Document ID: EP 5138 A, JP 54143404 A, US 4205962 A, US 4205963 A, CA 1113248 A, EP 5138 B, DE 2861727 G, JP 83017560 B

L2: Entry 5 of 7

File: DWPI

Nov 14, 1979

DERWENT-ACC-NO: 1979-84484B

DERWENT-WEEK: 200392

COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Synthesis gas prodn. by partial oxidn. in non-catalytic gas generator - with improved process with regard to wash water purification and recycle

INVENTOR: ESTABROOK, L E; MARION, C P ; RICHTER, G N

PRIORITY-DATA: 1978US-0955545 (October 27, 1978), 1978US-0900951 (April 28, 1978), 1978US-0900952 (April 28, 1978), 1978US-0955544 (October 27, 1978)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 5138 A	November 14, 1979	E	000	
JP 54143404 A	November 8, 1979		000	
US 4205962 A	June 3, 1980		000	
US 4205963 A	June 3, 1980		000	
CA 1113248 A	December 1, 1981		000	
EP 5138 B	April 7, 1982	E	000	
DE 2861727 G	May 19, 1982		000	
JP 83017560 B	April 7, 1983		000	

INT-CL (IPC): B01D 3/06; C01B 2/14; C01B 3/36; C10J 3/00; C10K 1/08

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	Index	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	--------	-------	----------

☐ 6. Document ID: BE 836431 A, BR 7508523 A, CA 1079973 A, DE 2557684 A, DE 2557684 B, DK 7505876 A, FR 2295910 A, GB 1497171 A, IT 1051863 B, JP 51075705 A, JP 78007173 B, NL 7514567 A, NO 7504139 A, PT 64613 A, SE 7514363 A, US 3980590 A, US 3980592 A, US 4016103 A, US 4016104 A

L2: Entry 6 of 7

File: DWPI

Jun 9, 1976

DERWENT-ACC-NO: 1976-48018X

DERWENT-WEEK: 197626

COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Synthesis gas prodn by partial hydrocarbon oxidn - with carbon removal from wash water by contact with an organic liq

PRIORITY-DATA: 1974US-0535607 (December 23, 1974), 1974US-0535605 (December 23, 1974), 1974US-0535606 (December 23, 1974)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>BE 836431 A</u>	June 9, 1976		000	
<u>BR 7508523 A</u>	August 24, 1976		000	
<u>CA 1079973 A</u>	June 24, 1980		000	
<u>DE 2557684 A</u>	July 1, 1976		000	
<u>DE 2557684 B</u>	January 11, 1979		000	
<u>DK 7505876 A</u>	September 13, 1976		000	
<u>FR 2295910 A</u>	August 27, 1976		000	
<u>GB 1497171 A</u>	January 5, 1978		000	
<u>IT 1051863 B</u>	May 20, 1981		000	
<u>JP 51075705 A</u>	June 30, 1976		000	
<u>JP 78007173 B</u>	March 15, 1978		000	
<u>NL 7514567 A</u>	June 25, 1976		000	
<u>NO 7504139 A</u>	July 19, 1976		000	
<u>PT 64613 A</u>	October 8, 1976		000	
<u>SE 7514363 A</u>	July 19, 1976		000	
<u>US 3980590 A</u>	September 14, 1976		000	
<u>US 3980592 A</u>	September 14, 1976		000	
<u>US 4016103 A</u>	April 5, 1977		000	
<u>US 4016104 A</u>	April 5, 1977		000	

3980592 A INT-CL (IPC): C01B 2/14; C01B 31/08; C07C 27/20; C10B 2/14; C10J 3/46; C10K 1/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	Index	Drawings
------	-------	----------	-------	--------	----------------	------	-----------	--------	-------	----------

☐ 7. Document ID: DE 2440473 B, AT 7407447 A, BE 832482 A, BR 7505231 A, CA 1059038 A, FR 2282457 A, GB 1457380 A, JP 51046596 A, JP 79007638 B, NL 164004 B, NL 7509500 A, RO 66330 A, SE 7509133 A, US 4123235 A

L2: Entry 7 of 7

File: DWPI

Nov 27, 1975

DERWENT-ACC-NO: 1975-80343W

DERWENT-WEEK: 197549

COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Separating of carbon from wash water of synthesis gas plants - using liquid by-products from oxo synthesis

PRIORITY-DATA: 1974DE-2440473 (August 23, 1974)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 2440473 B	November 27, 1975		000	
AT 7407447 A	March 15, 1976		000	
BE 832482 A	February 16, 1976		000	
BR 7505231 A	August 3, 1976		000	
CA 1059038 A	July 24, 1979		000	
FR 2282457 A	April 23, 1976		000	
GB 1457380 A	November 30, 1976		000	
JP 51046596 A	April 21, 1976		000	
JP 79007638 B	April 9, 1979		000	
NL 164004 B	June 16, 1980		000	
NL 7509500 A	February 25, 1976		000	
RO 66330 A	May 15, 1979		000	
SE 7509133 A	March 22, 1976		000	
US 4123235 A	October 31, 1978		000	

INT-CL (IPC): B01D 11/02; B01D 17/00; C01B 2/14; C02C 5/00; C09C 1/48; C10K 1/10

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KindC	Draw D
------	-------	----------	-------	--------	----------------	------	-----------	--	--	--------	-------	--------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
-------	---------------------	-------	----------	-----------	---------------

Term	Documents
SYNTHESIS	479270
SYNTHESES	42415
GAS	2684280
GASES	648730
SYNGAS	3266
SYNGASES	34
WATER	3955583
WATERS	82035
WASH\$3	0
WASH	309729
((WASH\$3 WITH (SYNTHESIS GAS OR SYNGAS)WITH WATER).TI.).PGPB,USPT,USOC,EPAB,JPAB,DWPI.	7

There are more results than shown above. [Click here to view the entire set.](#)

Display Format: [Change Format](#)

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)